

Westinghouse

Electronic Tube Prices

INDUSTRIAL APPLICATIONS

| Type Number | Name | Minimum Discount Quantity | Discount Schedule | List Price | Guarantee Class |
|-------------|-----------|---------------------------|-------------------|------------|-----------------|
| SR-50 | Phototube | 12 | L-31 | \$ 5 00 | .. |
| SR-51 | Phototube | 12 | L-31 | 16 50 | .. |
| SR-53 | Phototube | 12 | L-31 | 7 50 | .. |
| SK-60 | Phototube | 12 | L-31 | 5 00 | .. |
| SK-63 | Phototube | 12 | L-31 | 7 50 | .. |
| WL-195 | Pliotron | 4 | L-32 | 26 00 | C |
| WL-196 | Pliotron | 4 | L-32 | 26 00 | C |
| WL-203A | Pliotron | 6 | L-41 | 15 00 | C |
| WL-204A | Pliotron | 2 | L-42 | 97 50 | C |
| WL-207 | Pliotron | 2 | L-42 | 350 00 | C |
| WL-211 | Pliotron | 6 | L-41 | 15 00 | C |
| WL-214 | Kenotron | 2 | L-42 | 300 00 | C |
| WL-217C | Kenotron | 6 | L-41 | 20 00 | C |
| WL-219 | Kenotron | 2 | L-42 | 215 00 | C |
| WL-402 | Pliotron | 6 | L-31 | 25 00 | .. |
| WL-456 | Kenotron | 2 | L-32 | 125 00 | C |
| WL-460 | Pliotron | 4 | L-32 | 26 00 | C |
| WL-463 | Pliotron | 4 | L-32 | 37 00 | C |
| WL-468 | Pliotron | 4 | L-32 | 24 75 | C |
| WL-469 | Pliotron | 6 | L-32 | 18 00 | C |
| RH-507 | Pliotron | 12 | L-31 | 24 50 | .. |
| RJ-550 | Pliotron | 12 | L-31 | 12 50 | .. |
| RJ-553 | Pliotron | 12 | L-31 | 17 50 | .. |
| RJ-571 | Pliotron | 12 | L-31 | 11 00 | .. |
| WL-579 | Kenotron | 12 | L-31 | 9 50 | .. |
| RO-585 | Kenotron | 12 | L-31 | 12 00 | .. |
| RO-586 | Kenotron | 12 | L-31 | 12 00 | .. |
| WL-608 | Kenotron | 2 | L-32 | 120 00 | C |
| KU-610 | Thyratron | 12 | L-31 | 17 50 | .. |
| WL-612 | Kenotron | .. | Net | 195 00 | A |
| WL-613 | Kenotron | .. | L-32 | 150 00 | C |
| KU-618 | Grid Glow | 12 | L-31 | 9 50 | .. |
| KU-623H | Thyratron | 2 | L-32 | 125 00 | A |
| KU-627 | Thyratron | 12 | L-31 | 11 00 | .. |
| KU-628 | Thyratron | 12 | L-31 | 22 00 | A |
| WL-629 | Thyratron | 12 | L-31 | 4 50 | .. |
| KU-634 | Thyratron | 6 | L-31 | 37 50 | A |
| KU-635 | Thyratron | 12 | L-31 | 31 00 | .. |
| KU-636 | Thyratron | 12 | L-31 | 15 00 | .. |
| KU-637 | Ignitron | .. | Net | 137 50 | B |
| KU-639 | Ignitron | .. | Net | 180 00 | B |
| KX-642 | Protector | 12 | L-31 | 10 00 | .. |
| WL-651 | Ignitron | .. | Net | 175 00 | B |
| WL-652 | Ignitron | .. | Net | 90 00 | B |
| WL-655 | Ignitron | .. | Net | 335 00 | B |
| WL-660 | Kenotron | 2 | L-32 | 200 00 | C |
| KI-664 | Phanotron | 12 | L-31 | 11 00 | .. |
| KI-666 | Phanotron | 12 | L-31 | 7 00 | .. |
| WL-670 | Phanotron | 12 | L-31 | 15 00 | .. |
| KU-671 | Ignitron | .. | Net | 295 00 | B |
| KU-676 | Thyratron | 6 | L-32 | 40 00 | A |
| WL-680 | Pliotron | 6 | L-41 | 18 50 | C |

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|-------------|---------------|---------------------------|-------------------|------------|-----------------|
| WL-706 | Regulator | 12 | L-31 | \$ 7 50 | .. |
| WL-734 | Phototube | 12 | L-31 | 3 70 | .. |
| WL-735 | Phototube | 12 | L-31 | 3 70 | .. |
| WL-737 | Phototube | 12 | L-31 | 3 70 | .. |
| WL-738 | Phototube | 12 | L-31 | 5 00 | .. |
| WL-739 | Phototube | 12 | L-31 | 3 70 | .. |
| WL-756 | Resistor | 12 | L-31 | 12 00* | .. |
| WL-759 | Grid Glow | 12 | L-31 | 10 00 | .. |
| WL-762 | Pirani | 12 | L-31 | 15 00 | .. |
| WL-767 | Phototube | 6 | L-31 | 50 00 | .. |
| WL-770 | Phototube | 12 | L-31 | 25 00 | .. |
| WL-774 | Phototube | 6 | L-31 | 50 00 | .. |
| WL-775 | Phototube | 6 | L-31 | 50 00 | .. |
| WL-785 | Lenard Ray | 2 | L-32 | 275 00 | .. |
| WL-786 | Phanotron | .. | Net | 50 00** | B |
| WL-787 | Demonstration | 6 | L-31 | 30 00 | .. |
| WL-788 | Ballast | 24 | L-31 | 4 50 | .. |
| WL-803 | Pliotron | 4 | L-41 | 34 50 | C |
| WL-806 | Pliotron | 6 | L-41 | 13 50 | C |
| WL-831 | Pliotron | 2 | L-42 | 265 00 | C |
| WL-838 | Pliotron | 6 | L-41 | 16 00 | C |
| WL-845 | Pliotron | 6 | L-41 | 15 00 | C |
| WL-849 | Pliotron | 2 | L-42 | 135 00 | C |
| WL-850 | Pliotron | 4 | L-41 | 37 50 | C |
| WL-851 | Pliotron | 2 | L-42 | 350 00 | C |
| WL-860 | Pliotron | 4 | L-41 | 32 50 | C |
| WL-861 | Pliotron | 2 | L-42 | 295 00 | C |
| WL-865 | Pliotron | 12 | L-41 | 12 75 | .. |
| WL-866 | Phanotron | 24 | L-32 | 1 50 | .. |
| WL-866A | Phanotron | 24 | L-32 | 4 00 | .. |
| WL-869A | Phanotron | 2 | L-42 | 140 00 | C |
| WL-871 | Phanotron | 12 | L-41 | 7 50 | .. |
| WL-872 | Phanotron | 6 | L-41 | 14 00 | C |
| WL-872A | Phanotron | 6 | L-41 | 16 50 | C |
| WL-891 | Pliotron | 2 | L-42 | 325 00 | C |
| WL-891R | Pliotron | 2 | L-42 | 450 00† | C |
| WL-892 | Pliotron | 2 | L-42 | 325 00 | C |
| WL-892R | Pliotron | 2 | L-42 | 450 00† | C |
| WL-896 | Ballast | 24 | L-31 | 4 50 | .. |
| WL-899 | Pliotron | 2 | L-42 | 1250 00† | C |
| WL-1652 | Pliotron | 2 | L-42 | 325 00 | C |

INDUSTRIAL TUBE SOCKETS

| Style No. | No. of Connections | Max. Current Amperes | List Price |
|-----------|--------------------|----------------------|------------|
| 766 732 | 4 | 12.5 | \$0 70 |
| 793 202 | 4 | 25 | 0 90 |
| 831 726 | 5 | 25 | 0 90 |

* This price covers tube with inert gas filling. If evacuated tube is required, list price is \$15.00.

Tubes carried in stock unsputtered. Approximately 10 days required to complete.

** This price is based on operation with the filament excitation voltage displaced 90 degrees from the anode supply voltage.

† Credit of \$100 allowed for return of radiator and crate in good condition.

‡ Includes water jacket.

Unless otherwise noted all types can normally be shipped from stock.

Prices and other data subject to change without notice.

Westinghouse Lamp Division

Special Products Sales Department

Westinghouse Electric & Manufacturing Company

Bloomfield, N. J.

(OVER)

ELECTRONIC TUBE LIFE GUARANTEES

Some of the more expensive tubes listed are sold with a minimum life guarantee which, in effect, assures the customer a maximum periodic replacement cost for tubes. A portion of the tubes listed have not been given a minimum life guarantee because their price will not bear the expense of administering such pro rata guarantees, which would include serial numbering, shipping records, and life performance records by the customer. Assurance is given that the quality of design, workmanship and material is the equal of those tubes for which minimum life guarantees are given. Consideration will be given to claims for adjustment if abnormally short average operating life is obtained in properly designed equipment.

REQUIREMENTS FOR CREDIT CONSIDERATION

1. The tube should be tested by the customer when received. If it does not operate properly and the packing indicates mishandling, a claim should be filed immediately against the Transportation Company.

2. Tubes must have been used in properly designed and protected equipment, as determined by the recommendations and ratings of the tube instructions, or data sheets that accompany the tube. Evidence of improper handling or abuse will automatically void guarantees.

3. Tubes must be returned before expiration of the guarantee period.

4. The service report form or life card must be filled out and returned with each tube.

5. After failure to operate satisfactorily, the tube should be carefully packed and returned immediately express prepaid to Special Products Department, Lamp Division, Westinghouse Electric & Manufacturing Company, Bloomfield, N. J.

6. Notice that a tube is being returned should be sent to the Special Products Sales Department, Lamp Division, Westinghouse Electric & Manufacturing Company, Bloomfield, N. J., giving the date the tube was purchased and the Purchase Order No.

CLASS A GUARANTEE

1. The tube is warranted to be free of defects in design, material and workmanship and no other warranty may be implied. If such defects appear within one year after the tube is placed in service (or before 3000 hours of service, whichever occurs first) and all "requirements for credit consideration" have been fulfilled, a pro rata adjustment will be made, based on the difference between the elapsed life in months at failure and twelve months, provided that the tube had not been used at an average rate greater than 3000 hours per year. A fraction of a month consisting of sixteen days or more, will be considered a full month of life, while a period of fifteen days or less will be deducted from the tube life.

2. If used at a greater rate than 3000 hours per year, the adjustment will be based upon the difference between the elapsed life in hours at failure and 3000 hours.

3. The life of the tube (when used at an average rate of 3000 hours per year or less) is the elapsed time in months from the time the tube is first placed in service until failure. Once a tube has been installed in regular service, its life will be considered continuous, even though it be removed and used as a spare.

4. No adjustment will be made if the tube life exceeds either 3000 hours or one year. This warranty expires eighteen months after shipment by the Westinghouse Company.

CLASS B GUARANTEE

1. The tube is warranted to be free from defects in design, material and workmanship and no other warranty may be implied. If such defects appear within one year after the tube is placed in service and all the "requirements for credit consideration" have been fulfilled, a pro rata adjustment will be made, based upon the difference between the elapsed life in months at failure and one year. A fraction of a month, consisting of sixteen days or more, will be considered a full month of life. A period of fifteen days or less, will be deducted from the tube life.

2. The life of the tube is the elapsed time in months from the date the tube is first placed in service until failure. Once a tube has been installed in regular service its life will be considered continuous.

3. No adjustment will be made if the tube life exceeds one year. This warranty expires eighteen months after shipment by the Westinghouse Company.

CLASS C GUARANTEE

1. The tube is warranted to be free of defects in design, material and workmanship and no other warranty may be implied. If such defects appear within one year after the tube is placed in service (or before 1000 hours of service, whichever occurs first) and all "requirements for credit consideration" have been fulfilled, a pro rata adjustment will be made, based on the difference between the elapsed life in months at failure and twelve months, provided that the tube had not been used at an average rate greater than 1000 hours per year. A fraction of a month of sixteen days or more, will be considered a full month of tube life, while fifteen days or less will be deducted from the tube life.

2. If used at a rate greater than 1000 hours per year, the adjustment will be based upon the difference between the elapsed life in hours at failure and 1000 hours.

3. The life of the tube (when used at an average rate of 1000 hours per year or less) is the elapsed time in months from the date the tube is first placed in service until failure. Once a tube has been installed in regular service, its life will be considered continuous even though it be removed and used as a spare.

4. No adjustment will be made if the tube life is either 1000 hours or one year. This warranty expires fifteen months after shipment by the Westinghouse Company.

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